

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

REPORT OF EXAMINATION  
TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

- ☐ Surface Water (Issued in accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the Department of Ecology.)
- ☒ Ground Water (Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Ecology.)

PRIORITY DATE	APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER
October 16, 1985	G 2-26813		

NAME	ADDRESS (STREET)	(CITY)	(STATE)	(ZIP CODE)
SOUTH SOUND UTILITY COMPANY, INC.	6800 Meridian Road S.E.	Olympia	Washington	98503

PUBLIC WATERS TO BE APPROPRIATED

SOURCE		
4 wells		
TRIBUTARY OF (IF SURFACE WATERS)		
MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE	MAXIMUM ACRE-FEET PER YEAR
	800	425
QUANTITY, TYPE OF USE, PERIOD OF USE		
311 acre-feet per year (primary)	community domestic supply	continuously
114 acre-feet per year (supplemental)	(950 homes)	

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION—WITHDRAWAL						
Wells #1 and 3 - Tract B, Rolling Firs Division I, Section 14, T. 18 N., R. 1 W.W.M.						
Well #2 - Tract A, Evergreen Terrace, Section 13, T. 18 N., R. 1 W.W.M.						
Well #4 - 650 feet North and 650 feet East of the South Quarter Corner of Section 13.						
LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)		SECTION	TOWNSHIP N.	RANGE, (E. OR W.) W.M.	W.R.I.A.	COUNTY
S½SE¼ Sec. 14 & SW¼SW¼ Sec. 13		14	18	1 W.	13	Thurston

RECORDED PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

The existing and future service area of South Sound Utility Co., Inc., lying within the following areas:

That portion of Section 30, T. 18 N., R 1 E., lying North of the B.N. - U.P.R.R. easement and West of Pacific Highway S.E.; the NE¼ of Section 25, T. 18 N., R. 1 W.; that portion of Section 19, T. 18 N., R. 1 E., lying Southerly of Pacific Highway S.E.; Section 24, T. 18 N., R. 1 W., excepting the NE¼NE¼; that portion of Section 23, T. 18 N., R. 1 W., lying North of the Burlington Northern RR Easement and East of Marvin Road; the W½ of Section 13, T. 18 N., R. 1 W., lying South of Steilacoom Road S.E.; Plus that portion of Section 14, T. 18 N., R. 1 W., lying South of Steilacoom Road S.E., and North of Pacific Highway S.E.; the E½ of Section 13, T. 18 N., R. 1 W., lying South of Land Yacht Harbor Mobile Home Park and West of the Plat of The Meadows.



## DESCRIPTION OF PROPOSED WORKS

4 wells equipped with submersible pumps, pumping to ground level gravity supply storage via domestic distribution system network.

## DEVELOPMENT SCHEDULE

BEGIN PROJECT BY THIS DATE:	COMPLETE PROJECT BY THIS DATE:	WATER PUT TO FULL USE BY THIS DATE:
Started	March 1, 1999	March 1, 2000

## REPORT

### BACKGROUND

This application was received and accepted by the department on October 16, 1985. The public notice appeared in the Olympia News on November 13 and 20, 1985. There were no protests resulting from the public notice.

The applicant, who is a water purveyor in Thurston County, has applied for a permit to withdraw water from four (4) wells in the amount of 800 gallons per minute (gpm) to serve a community domestic water system consisting of up to 950 homes.

### INVESTIGATION

An examination was made on this application on January 6, 1986. The applicant has a Certificate of Ground Water Right No. G 2-24269 C in the amount of 320 gpm and 114 acre-feet per year for community domestic supply, which is appurtenant to a portion of the service area covered under the subject filing.

The existing Certificate No. G 2-24269 C is for two (2) of the four (4) wells proposed under this application. The applicant plans to drill the additional two (2) wells and install the water system over the next 14 years.

The applicant has calculated a water use of 450 gallons per day per service, which would amount to an annual withdrawal of 425 acre-feet for the projected 950 homes.

Therefore, this application will be considered a primary right in the amount of 311 acre-feet and supplemental to G 2-24269 C in the amount of 114 acre-feet.

### CONCLUSIONS

In accordance with Section 90.03 and 90.44 RCW, I find that there is water available for appropriation from the source in question and that the appropriation as recommended is a beneficial use and will not impair existing rights or be detrimental to the public welfare. Therefore, permit should issue, subject to existing rights and indicated provisions.

### RECOMMENDATIONS

I recommend this application be approved for permit to withdraw 800 gpm from four (4) wells with an annual quantity of 311 acre-feet primary right and 114 acre-feet supplemental. Total annual quantity under all rights shall not exceed 425 acre-feet.

Installation and maintenance of an access port as described in Ground Water Bulletin No. 1 is required. An air line and gauge may be installed in addition to the access port.

Applicant is advised that notice of proof of appropriation of water (under which final certificate of water right issue) should not be filed until the permanent diversion facilities have been installed together with a mainline system capable of delivering the recommended quantity of water to an existing or proposed distribution system within the area to be served.

The water source and/or water transmission facilities are not wholly located upon the land owned by the applicant. Issuance of a permit by this department for appropriation of the waters in question does not convey a right of access to, or other right to use, land which the applicant does not legally possess. Obtainment of such right is a private matter between applicant and owner of that land.

Use of the waters to be appropriated under this application will be for a public water supply. State Board of Health rules require every owner of a public water supply to obtain written approval from the Water Supply and Waste Section, Department of Social and Health Services, Mail Stop LD 11, Building 4, Olympia, Washington 98504, prior to any new construction or alterations of a public water supply.

At such time that the Department of Ecology determines the regulation and management of the subject waters is necessary and in the public interest, an approved measuring device shall be installed and maintained in accordance with RCW 90.03.360 and WAC 508-64-020 through WAC 508-640-40.

All water wells constructed within the state shall meet the minimum standards for construction and maintenance as provided under RCW 18.104 (Washington Water Well Construction Act



All water wells constructed within the state shall meet the minimum standards for construction and maintenance as provided under RCW 18.104 (Washington Water Well Construction Act of 1971) and Chapter 173-160 WAC (Minimum Standards for Construction and Maintenance of Water Wells.)

A well log of the completed well shall be submitted by the driller to the Department of Ecology within thirty (30) days of completion of this well. This well log shall be complete and all information concerning the static water level in the completed well, in addition to any pump test data, shall be submitted as it is obtained.

Applicant is advised that notice of proof of appropriation of water (under which final certificate of water right issues) should not be filed until the permanent diversion facilities have been installed together with a mainline system capable of delivering the recommended quantity of water to an existing or proposed distribution system within the area to be served.

Installation and maintenance of an access port as described in Ground Water Bulletin No. 1 is required. An air line and gauge may be installed in addition to the access port.

REPORTED BY:

DATE:

Jan. Paul  
Aug. 18, 1981

The State Water Code requires a \$20.00 permit fee for group domestic supply.